

Yoshimasa Makita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Catalytic Asymmetric Synthesis and Optical Resolution of Planar Chiral Rotaxane. <i>Chemistry Letters</i> , 2007, 36, 162-163.	0.7	58
2	A Zinc(II)-Included Hemicyptophane: Facile Synthesis, Characterization, and Catalytic Activity. <i>Inorganic Chemistry</i> , 2010, 49, 7220-7222.	1.9	52
3	Aromatic Hydrocarbon-Catalyzed Direct Reaction of Sulfur and Sodium in a Heterogeneous System: Selective and Facile Synthesis of Sodium Monosulfide and Disulfide. <i>Inorganic Chemistry</i> , 2003, 42, 3712-3714.	1.9	43
4	Quantitative Active Transport in [2]Rotaxane Using a One-Shot Acylation Reaction toward the Linear Molecular Motor. <i>Journal of Organic Chemistry</i> , 2008, 73, 9245-9250.	1.7	38
5	Tributylphosphane-catalyzed Condensation of Alcohol and Carboxylic Acid with DCC Directed toward Rotaxane Synthesis. <i>Chemistry Letters</i> , 2007, 36, 102-103.	0.7	24
6	Enhancement of catalytic reactivity of zinc(II) complex by a cyclotrimeratrylene-capped structure. <i>Journal of Organometallic Chemistry</i> , 2012, 706-707, 26-29.	0.8	23
7	A tri-aromatic amide hemicyptophane host: synthesis and acetylcholine binding. <i>Tetrahedron Letters</i> , 2016, 57, 5112-5115.	0.7	14
8	Antimicrobial Effects of Ozone Gel Against Periodontal Bacteria. <i>Journal of Hard Tissue Biology</i> , 2014, 23, 445-448.	0.2	12
9	Inactivation Activities of Ozonated Water, Slightly Acidic Electrolyzed Water and Ethanol against SARS-CoV-2. <i>Molecules</i> , 2021, 26, 5465.	1.7	12
10	The Cyclopentyl Group, As a Small but Bulky Terminal Group, Allows Rapid and Efficient Active Transport. <i>Organic Letters</i> , 2015, 17, 138-141.	2.4	11
11	Zinc(II)-included hemicyptophane: coordination of an acetonitrile guest within the cavity. <i>Supramolecular Chemistry</i> , 2011, 23, 269-272.	1.5	10
12	Local Hemostatic Effect of Aqueous Ozone in Cutting Wound Surface. <i>Journal of Hard Tissue Biology</i> , 2014, 23, 245-248.	0.2	10
13	Synthesis and characterization of a cyclotrimeratrylene-capped azaphosphatane. <i>Tetrahedron Letters</i> , 2011, 52, 4129-4131.	0.7	9
14	Synthesis and kinetic resolution of directional isomers of [2]rotaxanes bearing a lariat crown ether wheel. <i>Supramolecular Chemistry</i> , 2021, 33, 1-7.	1.5	7
15	Inactivation of SARS-CoV-2 by Ozonated Glycerol. <i>Food and Environmental Virology</i> , 2021, 13, 316-321.	1.5	7
16	Free Radical Tandem Addition-Cyclization of Te-Phenyl N,N-Dimethylcarbamotelluroate to 1,6-Enynes. <i>Heterocycles</i> , 2008, 76, 1577.	0.4	7
17	Acylative Uni-directional Transport on Level Periodic Potential Surface Using a Rotaxane Platform with a Isopropylidene Separator. <i>Chemistry Letters</i> , 2015, 44, 1428-1430.	0.7	6
18	Evaluation of Collagen Type-1 Production and Anti-Inflammatory Activities of Human Placental Extracts in Human Gingival Fibroblasts. <i>Journal of Hard Tissue Biology</i> , 2016, 25, 277-281.	0.2	5

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19	Face-to-Face Structures Formed by 3D Hydrogen-Bonded Networks of Tris(4-carboxyphenyl)cyclotriguaniacetylene. <i>Journal of Chemical Crystallography</i> , 2012, 42, 1075-1079.	0.5	3
20	Rapid and Efficient Acylative Active Transport on a Rotaxane. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1056-1064.	1.3	3
21	Evaluation of Oral Mucosa Irritation produced by Ozone Gel. <i>Journal of Hard Tissue Biology</i> , 2015, 24, 104-106.	0.2	3
22	Evaluation of the Bitterness-Masking Effect of Powdered Roasted Soybeans. <i>Foods</i> , 2016, 5, 44.	1.9	3
23	Mono- and dinuclear gadolinium(III) complexes of tris(4-carboxy-3-benzyl-3-azabutyl) amine: Synthesis and relaxation properties. <i>Polyhedron</i> , 2016, 107, 148-152.	1.0	3
24	Synthesis and characterization of a biphenyl-linked hemicyptophane and an endohedral cobalt(II) complex. <i>Tetrahedron Letters</i> , 2017, 58, 4507-4509.	0.7	3
25	Effect of Orento, a Traditional Japanese Medicine, on IL-6, IL-8 Secretion, Type 1 Collagen Production and Alkaline Phosphatase Secretion in the Human Osteosarcoma Cell Line Saos-2. <i>Medicines (Basel)</i> , 2017, 6, 107.	0.7	3
26	Synthesis of thiol esters by the use of carbonyl sulfide as a thiocarboxylation agent. <i>Journal of Sulfur Chemistry</i> , 2009, 30, 264-269.	1.0	1
27	Relationship Between Sensory Evaluation and Rheological Properties of Oral Moisturizers. <i>Journal of Hard Tissue Biology</i> , 2013, 22, 319-324.	0.2	1
28	Treatments of dental crown caries, root surface caries, and dentin hypersensitivity using the instant adhesive cyanoacrylate. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1180-1184.	0.2	1
29	Aromatic Hydrocarbon-Catalyzed Direct Reaction of Sulfur and Sodium in a Heterogeneous System: Selective and Facile Synthesis of Sodium Monosulfide and Disulfide.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
30	Inhibitory Effects of Zinc Chloride and Citric Acid on Release of Volatile Sulfur Compounds. <i>Journal of Hard Tissue Biology</i> , 2013, 22, 325-328.	0.2	0
31	Fundamental Study on the Coating Ability of Cyanoacrylate Adhesives to Hydroxyapatite Pellet and Surface of Extracted Teeth. <i>Journal of Hard Tissue Biology</i> , 2021, 30, 33-36.	0.2	0
32	Anti-inflammatory effect and bone induction ability of hainosankyuto in the human osteosarcoma cell line Saos-2. <i>Traditional & Kampo Medicine</i> , 2021, 8, 170-175.	0.2	0